

SECRET

Swarna

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1. A method of coating metal tubing comprising the steps of:
 - (1) applying an epoxy coating containing epoxy paint and plastic particles onto an outer surface of a metal tubing; and
 - (2) curing said coating on said metal tubing.
2. A method as set forth in Claim 1, wherein said coating is applied to said tubing in a paint bath.
3. A method as recited in Claim 1, wherein a substrate is applied to said metal tubing prior to being covered by said epoxy coating.
4. A method as recited in Claim 1, wherein said plastic particles are nylon.
5. A method as set forth in Claim 1, wherein said plastic particles have an average size of less than 50 micron.
6. A method as recited in Claim 5, wherein said plastic particles have an average size of less than 25 micron.
7. A method as set forth in Claim 1, wherein said coating includes about 20% by weight of said plastic particles.
8. A tube comprising:
 - an underlying metal tubing; and
 - an outer epoxy coating, said outer epoxy coating plastic particles mixed into an epoxy paint.
9. A tube as set forth in Claim 8, wherein an intermediate substrate layer is placed between said metal tubing and said coating.
10. A tube as set forth in Claim 8, wherein said plastic particles have an average particle size of less than 50 micron.
11. A tube as set forth in Claim 8, wherein said plastic particles have an average size of less than 25 micron.
12. A tube as set forth in Claim 8, wherein said plastic particles are formed of a nylon.